

ABSTRACT

In an implementation of an integrated multi-function computer input device, the input device operates as both a pointing device and a scanning device. The input device includes a first user-selectable switch to activate a first scanning optical system when scanning an image with the input device in a first direction relative to a document page. The input device also includes a second user-selectable switch to activate a second scanning optical system when scanning the image with the input device in a second direction that is different than the first direction.